

## OPINION 1879

### *Cacoxenus indagator* Loew, 1858 (Insecta, Diptera): generic and specific names conserved

**Keywords.** Nomenclature; taxonomy; Diptera; AGROMYZIDAE; DROSOPHILIDAE; *Cacoxenus*; *Domomyza*.

#### Ruling

- (1) Under the plenary powers the following names are hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy:
  - (a) the generic name *Domomyza* Rondani, 1856;
  - (b) the specific name *cincta* Rondani, 1856, as published in the binomen *Domomyza cincta*.
- (2) The name *Cacoxenus* Loew, 1858 (gender: masculine), type species by monotypy *Cacoxenus indagator* Loew, 1858, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *indagator* Loew, 1858, as published in the binomen *Cacoxenus indagator* (specific name of the type species of *Cacoxenus* Loew, 1858), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *Domomyza* Rondani, 1856, as suppressed in (1)(a) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.
- (5) The name *cincta* Rondani, 1856, as published in the binomen *Domomyza cincta* and as suppressed in (1)(b) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

#### History of Case 2937

An application for the conservation of the generic and specific names of *Cacoxenus indagator* Loew, 1858 was received from Dr Vasily S. Sidorenko (*Institute of Biology and Pedology, Far Eastern Division of the Russian Academy of Sciences, Vladivostok, Russia*) on 20 May 1994. After correspondence the case was published in BZN 53: 21–23 (March 1996). Notice of the case was sent to appropriate journals.

#### Decision of the Commission

On 1 March 1997 the members of the Commission were invited to vote on the proposals published in BZN 53: 22. At the close of the voting period on 1 June 1997 the votes were as follows:

Affirmative votes — 22: Bock, Bouchet, Brothers, Cocks, Eschmeyer, Heppell, Kabata, Kerzhner, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Papp, Patterson, Ride, Savage, Schuster, Song

Negative votes — 1: Štys.

No votes were received from Cogger and Dupuis.

Mawatari was on leave of absence.

Štys commented: 'The usage of the name *Domomyza* Rondani, 1856 is poorly documented and it is not clear whether the case meets the requirements of Article 79 of the Code'.

**Original references**

The following are the original references to the names placed on Official Lists and Official Indexes by the ruling given in the present Opinion:

*Cacoxenus* Loew, 1858, *Wiener Entomologischen Monatsschrift*, **2**: 217.

*Domomyza* Rondani, 1856, *Dipterologiae italicae prodromus. 1. Genera italica ordinis*

*Dipterorum ordinatim disposita et distincta et in families et stirpes aggregata*, p. 121.

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*indagator*, *Cacoxenus*, Loew, 1858, *Wiener Entomologischen Monatsschrift*, **2**: 218.